

Attorney Docket No.: 3394p007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MARCEL ZVI SCHREIBER, ET AL.

Application No.: 09/904,457

Filed: July 06, 2001

For: INSTANCE BROWSER FOR  
ONTOLOGY

Art Group:

Examiner:

Assistant Commissioner for Patents  
BOX ISSUE FEE  
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 51 sheets including 65 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

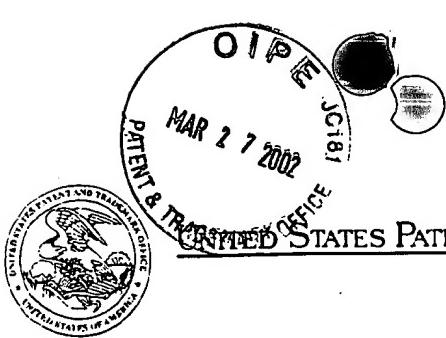
Eric S. Hyman, Reg. No. 30,139

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, BOX ISSUE FEE, Washington, D.C. 20231 on: 12/17/01

Kumiko Alexander

Date

Dated: 12/17/01  
12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
Telephone: (310) 207-3800



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/904,457	07/06/2001	Marcel Zvi Schreiber	3394p007x

08791  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

COPY OF PAPERS  
ORIGINALLY FILED

07/18/01

## FORMALITIES LETTER



\*OC000000007051469\*

Date Mailed: 11/09/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

***Filing Date Granted***

The U.S. Patent and Trademark Office has received your reply on 10/15/2001 to the Notice to File Missing Parts (Notice) mailed 08/16/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

o Substitute drawings in compliance with 37 CFR 1.84 because:

- o drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice MUST be returned with the reply.*

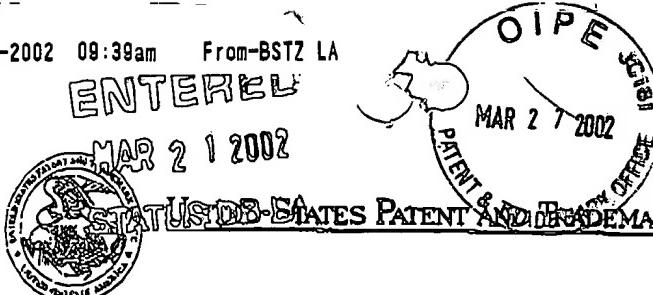
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

ENTERED

MAR 21 2002



3108205988

T-486 P.002/003 F-732

0410 Page 1 of 2

04-01-02

0360

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/904,457	07/06/2001	Schreiber, Marcel	3394p007x

8791

BLAKELY SOKOLOFF TAYLOR  
& ZAFMAN  
12400 WILSHIRE BOULEVARD,  
SEVENTH FLOOR  
LOS ANGELES CA 90025

RECEIVED  
MAR 21 2002

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

Title: Instance browser for ontology

Date Mailed: 03/15/2002

### Request for Substitute Papers

The papers filed on 01/18/02 (certificate of mailing dated 12/17/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-746-4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: James C. Scheller, Jr. Registration No.: 31,195

Signature: James C. Scheller Date: 3/27/2002



Serial/Patent No.: 09/904457 Filing/Issue Date: 7/6/01  
Client: Saulina T. LTD  
Title: \_\_\_\_\_

BSTZ File No.: 3394 PGD 7X  
Date Mailed: 12/17/01

Atty/Secty Initials: ESH:JCL  
Docket Due Date: 12/16/01

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Amendment/Response (____ pgs.)  | <input type="checkbox"/> Express Mail No.: _____                                     | <input checked="" type="checkbox"/> Check No. <u>233463</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)  | <input type="checkbox"/> _____ Month(s) Extension of Time                            | <input type="checkbox"/> Amt: <u>\$200</u>                  |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract)                                  | <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.)     | <input type="checkbox"/> Check No. _____                    |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)   | <input type="checkbox"/> Issue Fee Transmittal                                       | <input type="checkbox"/> Amt: _____                         |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)   | <input type="checkbox"/> Notice of Appeal  |   |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)  | <input type="checkbox"/> Petition for Extension of Time                              |   |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)                                      | <input type="checkbox"/> Petition for _____  |   |
| <input type="checkbox"/> Application - Design (____ pgs.)  | <input checked="" type="checkbox"/> Postcard   |   |
| <input type="checkbox"/> Application - PCT (____ pgs.)   | <input type="checkbox"/> Power of Attorney (____ pgs.)                               |   |
| <input type="checkbox"/> Application - Provisional (____ pgs.)   | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                           |   |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Reply Brief (____ pgs.)                                     |   |
| <input checked="" type="checkbox"/> Certificate of Mailing   | <input type="checkbox"/> Response to Notice of Missing Parts                         |   |
| <input type="checkbox"/> Declaration & POA (____ pgs.)   | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |   |
| <input type="checkbox"/> Disclosure Docs & Org & Cpy of Inventor Signed Letter (____ pgs.)                           | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate                 |   |
| <input checked="" type="checkbox"/> Drawings: <u>57</u> # of sheets includes <u>45</u> figures<br><i>(Institute)</i> | <input type="checkbox"/> Fee Transmittal, in duplicate                               |   |
| <input type="checkbox"/> Other: _____  |  |   |
|  |  |   |



**BLAKELY SOKOLOFF TAYLOR & ZAFMAN; LLP**

12400 WILSHIRE BLVD. 7TH FLOOR  
WEST LOS ANGELES, CALIFORNIA 90025  
(310) 207-3000

**usbank** 90-267 233623363

24-HOUR Banking  
1-800-673-3555

December 14, 2001

PAY TWO HUNDRED & NO/100

Director of the United States  
Patents and Trademarks Office

TO THE  
ORDER OF

DOLLARS \$ 200.00

*[Signature]*

MP  
AUTHORIZED SIGNATURE

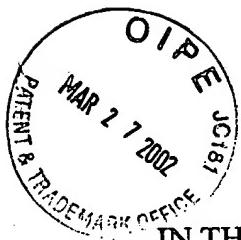
THE SECURITY FEATURES ON THIS DOCUMENT INCLUDE A COLORED BACKGROUND, MICRO-PRINT SIGNATURE LINE, BLEED THRU NUMBERING, A TRUE WATER MARK AND VISIBLE FIBERS.

**DETACH AND RETAIN THIS STATEMENT**

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW  
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY NO RECEIPT DESIRED

Invoice: 12/14/2001 Amount: 200.00  
3394.P007X  
Sanford T. Colb & Co.  
U.S. Patent and Trademark Office extension of time fee  
ESH/kla

23363



Docket No.: 03394.P007x

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Marcel Zvi Schreiber and Rannen Yosef Meir

Application No.: 09/904,457

Filed: July 6, 2001

For: INSTANCE BROWSER FOR  
ONTOLOGY

RESPONSE TO NOTICE OF INCOMPLETE REPLY

Commissioner for  
Patents  
Washington, D.C. 20231

Dear Sir:

In response to the communication from the Patent Office dated November 9, 2001, on the above-referenced utility patent application, enclosed herewith are substitute drawings in compliance with 37 CFR 1.84. Please charge any additional fees to Deposit Account No. 02-2666. A duplicate of this sheet is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: 12/11/01

12400 Wilshire Blvd., 7th Floor  
Los Angeles, CA 90025  
(310) 207-3800

Eric S. Hyman Reg. No. 30,139

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, on

12/11/01

Kumiko Alexander

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEETRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

200.00

**Complete If Known**

Application Number	09/904,457
Filing Date	07/06/01
First Named Inventor	Marcel Zvi Schreiber, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	3394p007x

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor &amp; Zafman LLP

 Charge Any Additional Fee Required Under 37CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

 Check     Money Order     Other
**FEE CALCULATION****1. FILING FEE**

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. CLAIMS**

Total Claims	Independent Claims	Extra	Fee from below	Fee Paid
100	4	=	X =	
		=	X =	

## Multiple Dependent Claims

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**

\* or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920	112	920 Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840 Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for response within first month	200
116	400	216	200 Extension for response within second month	
117	920	217	460 Extension for response within third month	
118	1,440	218	720 Extension for response within fourth month	
128	1,960	228	980 Extension for response within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidably	
141	1,280	241	640 Petition to revive - unintentionally	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) (\$)**

200.00

\* Reduced by Basic Filing Fee Paid

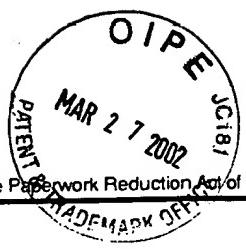
**SUBMITTED BY**

Typed or Printed Name	Eric S. Hyman, Reg. No. 30,139	Reg. Number	
Signature		Date	12/14/01

Complete (if applicable)

Deposit Account User ID  
02-2666

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



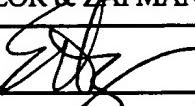
PTO/SB/21(08/00)  
Approved for use through 19/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

(Signature)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		<b>Application Number</b>	09/904,457
		<b>Filing Date</b>	July 6, 2001
		<b>First Named Inventor</b>	Marcel Zvi Schreiber
		<b>Group Art Unit</b>	
		<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>	58	<b>Attorney Docket Number</b>	3394p007x

<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	<input type="checkbox"/> return postcard; formal drawings transmittal
Remarks substitute drawings			

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Eric S. Hyman, Reg. No. 30,139  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
Signature	
Date	12/14/01

<b>CERTIFICATE OF MAILING (OR TRANSMISSION)</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text" value="12/17/01"/>			
Typed or printed name	Kumiko Alexander		
Signature			Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.